

## DIAL PLAN MAPPER

### ABSTRACT

A dial string is received from a session application that interfaces with a packet-based  
5 or circuit-switched system such as VoIP, PSTN, PBX, etc. Regular expression match  
patterns are compared with the input dial string. The dial plan mapper identifies one of the  
match patterns providing a longest match with the dial string and outputs call configuration  
information associated with the identified match pattern. The configuration information  
contains call parameters necessary for establishing the telephone call with the call  
10 destination. The configuration information format allows the dial plan mapper to specify any  
one of the wide variety of different session protocols that may be associated with a particular  
call destination.